

CA 8880001

DPM 3285

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health AdministrationForm Approved
OSHA 1387

MATERIAL SAFETY DATA SHEET

ALICAC
CLEANERRequired under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME
Turco Products, Inc.EMERGENCY TELEPHONE NO.
(213) 634-3300ADDRESS (Number, Street, City, State, and ZIP Code)
24600 South Main Street, Carson, Ca. 90749

CHEMICAL NAME AND SYNONYMS

TRADE NAME AND SYNONYMS
Turco HTC

CHEMICAL FAMILY

FORMULA

SECTION II - HAZARDOUS INGREDIENTS
HAZARDOUS MIXTURES OF LIQUIDS, SOLIDS, OR GASES

	C.A.S. NUMBER	DOT SPILL CAT.	EPA WASTE NUMBER	%	TLV UNITS
Sodium hydroxide	1310-73-2	C	D002	23	2mg/M ³
Sodium silicate	6834-92-0	Un-listed	Un-listed	50	10mg/M ³
Sodium phosphate, Tribasic	7601-54-9	D	Un-listed	13	500mg/M ³

Other components not defined as hazardous by US Dept. of Labor

Carcinogens

None

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H ₂ O=1)	NA
VAPOR PRESSURE (mm Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____=1)	NA
SOLUBILITY IN WATER	Complete		
APPEARANCE AND ODOR	Brown granular powder		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	Non-flammable	FLAMMABLE LIMITS	LeI	Uel
EXTINGUISHING MEDIA	NA			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Do not permit water solutions into sewers without neutralizing and other required treatment.			

DPM 3285

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
See Section II

EFFECTS OF OVEREXPOSURE

Skin: Severe irritation. Eyes: Corneal damage, blindness.

Inhalation: Severe irritation. Ingestion: Tissue damage.

EMERGENCY AND FIRST AID PROCEDURES Skin: Flush at once with copious amounts of water or boric acid solution. Call a physician if irritation persists. Eyes: Flush under eyelids for at least 15 min. with water. Call a physician immediately. Inhalation: Remove to fresh air. Call a physician if irritation persists. Ingestion: Dilute chemical by drinking large quantity of water or milk. Call a physician. DO NOT induce vomiting except on advice of a physician.

SECTION VI - REACTIVITY DATA

STABILITY UNSTABLE CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Acids, aluminum, tin, zinc

HAZARDOUS DECOMPOSITION PRODUCTS

Heat, steam (hydrogen, when in contact with reactive metals)

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep up spillage and return to container. Soak up spills of water solution with sweeping compound or absorbent material and place in sealable container.

WASTE DISPOSAL METHOD

Neutralize alkalinity and separate floatable greases and oils, for incineration or dispose in landfill. Discharge neutralized water layer in accordance with Federal, State and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Dust mask when handling dry product

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

X

OTHER

PROTECTIVE GLOVES

Rubber

EYE PROTECTION

Chemical goggles

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Transport and store in closed containers at temperatures below 130°F

Add cautiously to cool water, with agitation. Heat evolved.

OTHER PRECAUTIONS Hazardous carbon monoxide gas can form upon contact with food and beverage products in enclosed spaces and can be fatal.

Follow appropriate tank entry procedures (see ANSI Z117.1-1977)